## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(WADA near3 YOSHINAO).in.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:55
L2	2	(OKUNO near3 SHOJI).in.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:56
L3	1	(OKUNO near3 NAOKO).in.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:56
L4	0	(ARAKAWA near3 RYUICHI).in.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:56
L5	2483	(ARAKAWA).in.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:57
L6	2489	(l1 or l2 or l3 or l4 or l5)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:57
L7	5	(I1 or I2 or I3 or I4 or I5) and (mass near3 spectromet\$3). clm.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:57
L8	13	(japan near3 science).as. and (mass near3 spectromet\$3). clm.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:58
L9	0	(japan near3 science).as. and (mass near3 spectromet\$3). clm. and (substrate).clm.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:59
L10	0	(osaka).as. and (mass near3 spectromet\$3).clm. and (substrate).clm.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 11:59
L11	0	(okuno).as. and (mass near3 spectromet\$3).clm.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:00
L12	3	(("20090124034") or ("20060214101") or ("7122790")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 12:01
L13	2	(("20030031615") or ("7688056")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 12:02

L14	1	"11775539"	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:03
L15	3	"1266075"	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:04
L16	3	"11266075"	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:05
L17	1	("6288390").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 12:05
L18	0	(japan near3 science).as. and (mass near3 spectromet\$3). clm. and (support\$3).clm.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:06
L19	9	(("6207229") or ("6288390") or ("6322901") or ("6332363") or ("6399177") or ("6454924") or ("6652669") or ("7122790") or ("20020048531")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 12:13
L20	1	("7391018").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 12:14
L21	4	(("4987007") or ("6332363") or ("20020187312") or ("20040094705")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 12:18
L22	3658	250/281	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:23
L23	3870	250/282	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:23
L24	4296	250/288	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:23
L25	19	(siuzdak).in.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:36
L26	8	(siuzdak).in. and metal	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:36
L27	298	dios and (@ad<="20040226" or @rlad<="20040206") and (metal near9 (layer\$3 or coat \$4))	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:39

L28	11	dios and (@ad<="20040226" or @rlad<="20040206") and (metal near9 (layer\$3 or coat \$4)) and "250".clas.	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:39
L29	48	(("(20090095897") or ("20090314936") or ("6878933") or ("6958480") or ("7105809") or ("7122792") or ("7238937") or ("7462494") or ("7521672") or ("7755038") or ("20030057106") or ("20040094705") or ("20040248108") or ("20050242039") or ("20060242039") or ("20060255262") or ("20060261267") or ("20070023682") or ("20090069177") or ("20100197034") or ("6268146") or ("6071610") or ("6175112") or ("5808300") or ("5965884") or ("4902627") or ("5965363") or ("5605798") or ("5965363") or ("6015880") or ("6197498") or ("6051378") or ("6221605") or ("6221601") or ("6221605") or ("6221601") or ("6221605") or ("6235478") or ("6277573") or ("6300076") or ("6376044") or ("6428955") or ("6436635") or ("6440705") or ("6440933") or ("0.pn.")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18
L30	50	(("(20090314936") or ("20090251091") or ("4015774") or ("4644807") or ("4712913") or ("4871232") or ("5364790") or ("5408326") or ("5992225") or ("6514702") or ("20010028862") or ("20040171170") or ("20060039825") or ("20070117389") or ("20080023147") or ("20090086771") or ("20090223824") or ("3567928") or ("5199057") or ("6334365") or ("6741734") or ("6752008") or ("7242016") or ("7391517") or	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 12:51

		("20010030296") or ("20050158868") or ("20050185172") or ("20090321257") or ("20100071099") or ("20090095897") or ("3900259") or ("4401539") or ("4577338") or ("4829009") or ("4965209") or ("5104791") or ("5416321") or ("5573909") or ("5720923") or ("5769086") or ("5846709") or ("5769086") or ("5888731") or ("5914245") or ("6143496") or ("6144680") or ("6210593") or ("6268148") or (").pn.")).PN.				· summunummunummunummunummunummunummunumm
L31	96	(I29 or I30)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:51
L32	74	( 29 or  30) and (@ad<="20040226" or @rlad<="20040226")	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:52
L33	11	(I29 or I30) and (@ad<="20040226" or @rlad<="20040226") and (metal near9 (layer\$3 or coat \$3))	US- PGPUB; USPAT	ADJ	ON	2010/08/18 12:53
L34	0	( 29 or  30) and (@ad<="20040226" or @rlad<="20040226") and (trench)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 14:16
L35	0	( 29 or  30) and (@ad<="20040226" or @rlad<="20040226") and (trench or groov)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 14:16
L36	10	(I29 or I30) and (@ad<="20040226" or @rlad<="20040226") and (trench or groov\$3)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 14:16
L37	2403	(sample near3 support) and (@ad<="20040226" or @rlad<="20040226") and (trench or groov\$3)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 14:18
L38	2	(sample near3 support) and (@ad<="20040226" or @rlad<="20040226") and (trench same intersect\$3)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 14:18
L39	127	(sample near3 support) and (@ad<="20040226" or @rlad<="20040226") and ((trench or groov\$3) same intersect\$3)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 14:18

L40	7	(sample near3 support) and (@ad<="20040226" or @rlad<="20040226") and ((trench or groov\$3) same intersect\$3) and (mass near3 spectromet\$3)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 14:18
L41	1	("7122790").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 14:20
L42	1	("20060214101").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 14:21
L43	12	(sample near3 support) and (@ad<="20040226" or @rlad<="20040226") and (electron same lithograph\$3) and (mass near3 spectromet \$3)	US- PGPUB; USPAT	ADJ	ON	2010/08/18 14:30

## **EAST Search History (Interference)**

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